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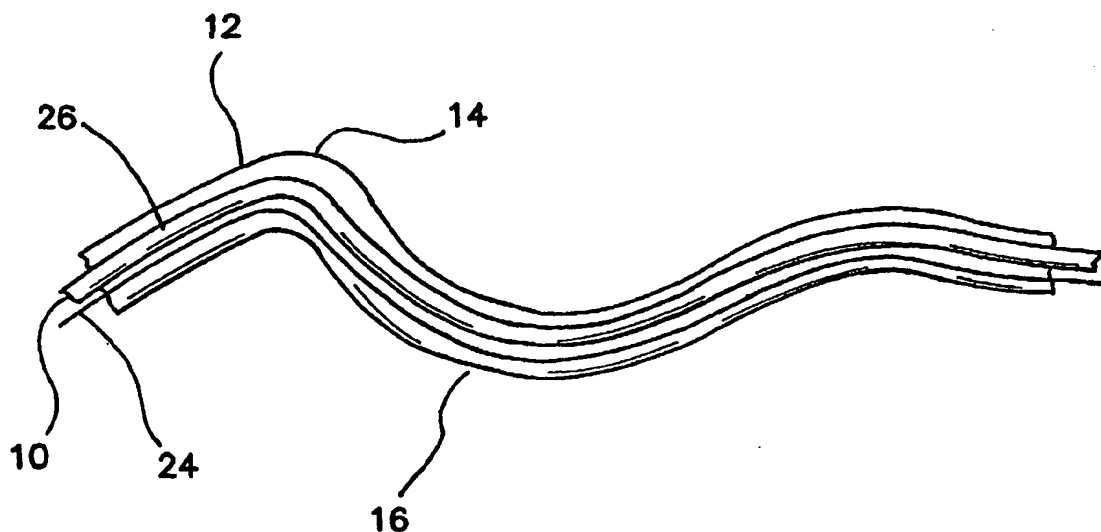
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(54) Title: TOOL FOR PLACEMENT OF PACEMAKER LEADS



(57) Abstract: An apparatus for facilitating implantation of a pacemaker lead into the coronary sinus comprises a flexible guidewire; a flexible elongate tool (18) having at least one lumen (20, 22) defined therethrough for telescopic disposition of the flexible guidewire (10); and a straightening wire for telescopic disposition into the elongate tool, the straightening wire (24) for urging the elongate tool into a more straightened shape. In one embodiment the elongate tool includes at least two lumens to allow simultaneous telescopic disposition of the guidewire and straightening wire therein. It is also contemplated that the elongate tool may only have one lumen.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US03/27291

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 19/00

US CL : 606/129

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 600/ 372-374, 377, 381; 606/108,129; 607/115-116,118,122-123

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,185,464 B1 (BONNER et al) 06 February 2001 (06.02.2001), Figs 3, 13-14; Col. 12, line 26-Col.14, line 14; Col. 17, line 56-Col. 18, line 41.	1, 4, 6-7, 12-13
X	US 5,803,928 A (TCKMAN et al) 08 September 1998 (08.09.1998), Fig. 2; Col. 3, line 52-Col. 4, line 11.	1-2, 7-9, 12-13
X	US 6,129,749 A (BARTIG et al.) 10 October 2000 (10.10.2000), whole document.	1-2, 7-9, 12-13
X, P	US 6,574,512 B1 (ZHANG et al) 03 June 2003 (03.06.2003), Figs. 13-16; Col. 14, lines 27-57.	1-2, 7-9, 12-13
A,P	US 6,544,270 B1 (ZHANG et al) 08 April 2003 (08.04.2003), whole document.	

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☐ See patent family annex.

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